

What Is Claimed Is:

1. A device for coupling tubular members comprising:

a sheet member having a first end and a second end where said first end and said second end are operatively arranged to overlap one another to form a substantially cylindrically shaped coupling;

an abutment member mounted to said sheet member proximate said second end thereof;

a male threaded member;

a movable female member mounted proximate said first end of said sheet, where said female member is arranged to threadably engage said threaded male member, and said male member is operatively arranged to abut said abutment member, wherein said male threaded member is operatively arranged to rotate in a first direction to abut said abutment member and expand said substantially cylindrically shaped coupling, and;

at least one clip fixedly attached to an outer surface of said substantially cylindrically shaped coupling, wherein said clip functions to hold said device in engagement with said tubular members during coupling.

2. The device for coupling tubular members recited in Claim 1 wherein said female member is pivotable mounted and arranged for pivoting rotation around a pivot point.

3. The device for coupling tubular members recited in Claim 1 wherein said female member is slidably mounted.

4. The device for coupling tubular members recited in Claim 1 wherein said at least one clip comprises a first clip and a second clip angularly disposed with respect to one another about a circumference of said substantially cylindrically shaped coupling.

5. The device for coupling tubular members recited in Claim 1 wherein said sheet member further comprises a first furled edge and a second furled edge.

6. The device for coupling tubular members recited in Claim 1 wherein said sheet member comprises a raised bead emanating outwardly from said outer surface and extending along substantially an entire length of said sheet member.

7. The device for coupling tubular members recited in Claim 6 wherein said raised bead is round.

8. The device for coupling tubular members recited in Claim 6 wherein said raised bead is rectangular.

9. The device for coupling tubular members recited in Claim 5 further comprising at least one gasket sealing covering positioned over said outer surface of said sheet member arranged adjacent said raised bead and extending along substantially said entire length of said sheet member.

10. The device for coupling tubular members recited in Claim 9 wherein said at least one gasket sealing covering comprises a first gasket sealing covering arranged adjacent said raised bead and covering a first portion of said substantially entire length of said sheet member and a second gasket sealing covering arranged adjacent said raised bead and covering a second portion of said substantially entire length of said sheet member.

11. The device for coupling tubular members recited in Claim 1 further comprising a gasket seal mounted to said outer surface of said sheet member in a substantially transverse configuration, wherein said gasket seal is positioned between said first end of said sheet member and said second end of said sheet member when said first end and said second end are
5 operatively arranged to overlap one another to form a substantially cylindrically shaped coupling.

12. The device for coupling tubular members recited in Claim 11 wherein said gasket seal mounted to said outer surface in a transverse configuration further comprises increased thickness at least one intersection of said raise bead and said outer surface.

10 13. The device for coupling tubular members recited in Claim 12 wherein said gasket seal mounted to said outer surface in a transverse configuration extends out from between said overlapped first sheet end and said second sheet end.

14. The device for coupling tubular members recited in Claim 13 wherein an outer surface of a portion of said gasket seal mounted to said outer surface in a transverse configuration is
15 tapered.

15. The device for coupling tubular members recited in Claim 1 wherein said at least one clip is a spring clip.

16. The device for coupling tubular members recited in Claim 1 wherein said at least one clip is a pivot clip.

20 17. The device for coupling tubular members recited in Claim 1 wherein said at least one clip is a flip-type clip.

18. The device for coupling tubular members recited in Claim 1 further comprising at least one insertion-type fastener.

19. The device for coupling tubular members recited in Claim 18 wherein said insertion-type fastener is a screw.

5 20. The device for coupling tubular members recited in Claim 18 wherein said insertion-type fastener is a rivet.

21. A device for coupling tubular members comprising:

10 a sheet member having a first end and a second end where said first end and said second end are operatively arranged to overlap one another to form a substantially cylindrically shaped coupling;

an abutment member mounted to said sheet member proximate said first end thereof;

a male threaded member;

15 a movable female member mounted proximate said second end of said sheet, where said female member is arranged to threadably engage said threaded male member, and said male member is operatively arranged to abut said abutment member, wherein said male threaded member is operatively arranged to rotate in a first direction to abut said abutment member and expand said substantially cylindrically shaped coupling, and;

20 at least one clip fixedly attached to an outer surface of said substantially cylindrically shaped coupling, wherein said clip functions to hold said device in engagement with said tubular members during coupling.

22. The device for coupling tubular members recited in Claim 21 wherein said female member is pivotable mounted and arranged for pivoting rotation around a pivot point.

23. The device for coupling tubular members recited in Claim 21 wherein said female member is slidably mounted.

24. The device for coupling tubular members recited in Claim 21 wherein said at least one clip comprises a first clip and a second clip angularly disposed with respect to one another about a circumference of said substantially cylindrically shaped coupling.

25. The device for coupling tubular members recited in Claim 21 wherein said sheet member further comprises a first furled edge and a second furled edge.

26. The device for coupling tubular members recited in Claim 21 wherein said sheet member comprises a raised bead emanating outwardly from said outer surface and extending along substantially an entire length of said sheet member.

27. The device for coupling tubular members recited in Claim 26 wherein said raised bead is round.

28. The device for coupling tubular members recited in Claim 26 wherein said raised bead is rectangular.

29. The device for coupling tubular members recited in Claim 25 further comprising at least one gasket sealing covering positioned over said outer surface of said sheet member arranged adjacent said raised bead and extending along substantially said entire length of said sheet member.

30. The device for coupling tubular members recited in Claim 29 wherein said at least one gasket sealing covering comprises a first gasket sealing covering arranged adjacent said raised bead and covering a first portion of said substantially entire length of said sheet member and a

second gasket sealing covering arranged adjacent said raise bead and covering a second portion of said substantially entire length of said sheet member.

31. The device for coupling tubular members recited in Claim 21 further comprising a gasket seal mounted to said outer surface of said sheet member in a substantially transverse configuration, wherein said gasket seal is positioned between said first end of said sheet member and said second end of said sheet member when said first end and said second end are operatively arranged to overlap one another to form a substantially cylindrically shaped coupling.

32. The device for coupling tubular members recited in Claim 31 wherein said gasket seal mounted to said outer surface in a transverse configuration further comprises increased thickness at least one intersection of said raise bead and said outer surface.

33. The device for coupling tubular members recited in Claim 31 wherein said gasket seal mounted to said outer surface in a transverse configuration extends out from between said overlapped first sheet end and said second sheet end.

34. The device for coupling tubular members recited in Claim 33 wherein an outer surface of a portion of said gasket seal mounted to said outer surface in a transverse configuration is tapered.

35. The device for coupling tubular members recited in Claim 21 wherein said at least one clip is a spring clip.

36. The device for coupling tubular members recited in Claim 21 wherein said at least one clip is a pivot clip.

37. The device for coupling tubular members recited in Claim 21 wherein said at least one clip is a flip-type clip.

38. The device for coupling tubular members recited in Claim 21 further comprising at least one insertion-type fastener.

5 39. The device for coupling tubular members recited in Claim 38 wherein said insertion-type fastener is a screw.

40. The device for coupling tubular members recited in Claim 38 wherein said insertion-type fastener is a rivet.